RAW SEQUENCE LISTING   DATE: 01/02/2001
PATENT APPLICATION: US/09/523,237   TIME: 16:21:30

Input Set : A:\523237.txt
Output Set: N:\CRF3\01022001\I523237.raw

SEQUENCE LISTING

```
 3  (1) GENERAL INFORMATION:
 5       (i) APPLICANT: Becker, Michael M.
 6                      Majlessi, Mehrdad
 8      (ii) TITLE OF INVENTION: METHODS FOR DETECTING AND
 9                               AMPLIFYING NUCLEIC ACID SEQUENCES USING MODIFIED
10                               OLIGONUCLEOTIDES HAVING INCREASED TARGET SPECIFIC TM
12     (iii) NUMBER OF SEQUENCES: 2
14      (iv) CORRESPONDENCE ADDRESS:
15           (A) ADDRESSEE: Gen-Probe Incorporated
16           (B) STREET: 10210 Genetic Center Drive
17           (C) CITY: San Diego
18           (D) STATE: CA
19           (E) COUNTRY: USA
20           (F) ZIP: 92121
22       (v) COMPUTER READABLE FORM:
23           (A) MEDIUM TYPE: Diskette
24           (B) COMPUTER: IBM Compatible
25           (C) OPERATING SYSTEM: DOS
26           (D) SOFTWARE: FastSEQ for Windows Version 2.0
28      (vi) CURRENT APPLICATION DATA:
```
C--> 29   (A) APPLICATION NUMBER: US/09/523,237
C--> 30   (B) FILING DATE: 10-Mar-2000
```
36     (vii) PRIOR APPLICATION DATA:
33           (A) APPLICATION NUMBER: US/08/893,300
34           (B) FILING DATE: 15-JUL-1997
37           (A) APPLICATION NUMBER: 60/021,818
38           (B) FILING DATE: 15-JUL-1996
40    (viii) ATTORNEY/AGENT INFORMATION:
41           (A) NAME: Cappellari, Charles B
42           (B) REGISTRATION NUMBER: 40,937
43           (C) REFERENCE/DOCKET NUMBER: CHE7B-P01A01
45      (ix) TELECOMMUNICATION INFORMATION:
46           (A) TELEPHONE: 619-410-8927
47           (B) TELEFAX: 619-410-8928
48           (C) TELEX:
51  (2) INFORMATION FOR SEQ ID NO: 1:
53       (i) SEQUENCE CHARACTERISTICS:
54           (A) LENGTH: 26 base pairs
55           (B) TYPE: nucleic acid
56           (C) STRANDEDNESS: single
57           (D) TOPOLOGY: linear
60      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
62   GCTCGTTGCG GGACTTAACC CAACAT                          26
64  (2) INFORMATION FOR SEQ ID NO: 2:
66       (i) SEQUENCE CHARACTERISTICS:
67           (A) LENGTH: 26 base pairs
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ENTERED

RAW SEQUENCE LISTING   DATE: 01/02/2001
PATENT APPLICATION: US/09/523,237 TIME: 16:21:30

Input Set : A:\523237.txt
Output Set: N:\CRF3\01022001\I523237.raw

68   (B) TYPE: nucleic acid
69   (C) STRANDEDNESS: single
70   (D) TOPOLOGY: linear
73 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
75 ATGTTGGGTT AACTCCCGCA ACGAGC   26

VERIFICATION SUMMARY   DATE: 01/02/2001
PATENT APPLICATION: US/09/523,237   TIME: 16:21:31

Input Set : A:\523237.txt
Output Set: N:\CRF3\01022001\I523237.raw

L:29 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:30 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]